

COLWYN
RURAL DISTRICT COUNCIL
ANNUAL REPORT
OF THE
MEDICAL OFFICER OF HEALTH
FOR THE YEAR 1964.



Officials:

Medical Officer of Health.....	Dr. D.F. Cameron. M.B., Ch.B.
Public Health Inspector.....	Mr. J.C. Bowen. M.A.P.H.I., C.R.S.I., M.R.I.P.H.H.
Additional Public Health Inspector.....	Mr. J.R.M. Walker. M.A.P.H.I., M.R.S.H.

Tyn-y-Berllan,

Builth Wells.

5th July, 1965

To the Chairman and Members of the
Colwyn Rural District Council.

Annual Report of the Medical Officer of Health
for the year 1964.

I beg to submit my Annual report on the sanitary conditions and state of public health in the Colwyn Rural District during the year 1964.

In the preparation of this report I have endeavoured to deal briefly with all matters within my responsibility regarding public health and preventive medicine and I have included all the subjects specifically requested in Circular 1/65 (Wales) by the Welsh Board of Health.

GENERAL.

The Colwyn Rural District covers an area of 29,579 acres and is almost entirely agricultural, but has a small amount of industry which is situated in the Parish of Llanellwedd. There are no large towns in the district. The second show of the Royal Welsh Agricultural Society at the new permanent site at Llanellwedd was held during July.

Section 1.

General and Vital Statistics.

Area.....	29,579 acres.
Population (Census 1951).....	1,729.
Estimated population Mid 1964.....	1,620.
Number of inhabited houses.....	545.
Size of average household.....	2.97.

The Registrar General's estimated population for the last six years is shown below:-

	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>	<u>1963</u>	<u>1964</u>
	1,590	1,580	1,520	1,560	1,580	1,620
<u>Live Births.</u>						
<u>Legitimate.</u>		14	14	28.		
<u>Illegitimate.</u>		1	-	1		
		15	14	29		17.9

The corrected birthrate was 20.41.

The rate for the whole of England and Wales was 18.4.

Illegitimate Births. One illegitimate birth was registered in this district during the year.

<u>Deaths.</u>	<u>Males.</u>	<u>Females.</u>	<u>Total.</u>	<u>Crude rate per 1,000.</u>
	10.	9.	19.	11.73.

The corrected rate was 10.44.

The rate for the whole of England and Wales was 11.3. The district rate was therefore lower than the national average and was lower than the birthrate.

CAUSES OF DEATH AT DIFFERENT PERIODS OF LIFE DURING 1964 IN THE RURAL DISTRICT OF CC-FYN

	Sex	Total all ages	Under 4 weeks	4 weeks and under 1 year	AGE IN YEARS								
					1-	5-	15-	25-	35-	45-	55-	65-	75 and over.
Malignant Neoplasm, Stomach	F M	1 -	- -	- -	- -	- -	- -	- -	- -	1 -	- -	- -	- -
Other malignant and lymphatic neoplasms	F M	- 2	- -	- -	- -	- -	- -	- -	- -	- -	- -	- 1	- 1
Diabetes	F M	- 1	- -	- -	- -	- -	- -	- -	- -	- 1	- -	- -	- -
Vascular lesions of nervous systems	F M	- 2	- -	- -	- -	- -	- -	- -	- -	- -	- 1	- 1	- -
Coronary disease, angina	F M	1 3	- -	- -	- -	- -	- -	- -	- -	- -	- 1	- 1	1 1
Other heart disease	F M	4 1	- -	- -	- -	- -	- -	- -	- -	- -	1 -	- -	3 1
Pneumonia	F M	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -
Bronchitis	F M	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -
Other defined and ill defined diseases	F M	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -
Suicide	F M	- 1	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- 1
<u>TOTAL ALL CAUSES</u> -	F M	9 10	- -	- -	- -	- -	- -	- -	- -	1 2	- 1	1 3	6 3

Still Births. No still births were registered. The total still birth rate for the whole of England and Wales was 16.3.

Total live and still births.....	29.
Legitimate infantile mortality rate.....	0.
Total infantile mortality rate.....	0.
Illegitimate infantile mortality rate.....	0.
Neo-natal mortality rate.....	0.
Early neo-natal mortality rate.....	0.
Peri-natal mortality rate.....	0.

Infantile mortality. This is the number of deaths occurring in children under one year of age. No such deaths occurred in this district during the year. The national rate was 20.0 per 1,000 live births.

Maternal Deaths. No deaths occurred which could be attributed to childbirth. This is a very satisfactory feature.

Maternal mortality rate.....	0.
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Deaths from Special Causes.

<u>Infectious Disease</u>	0.
<u>Respiratory Tuberculosis</u>	0.
<u>Other Tuberculosis Diseases</u>	0.
<u>Cancer</u>	3.

<u>Analysis of Causes of Death.</u>	<u>Males</u>	<u>Females</u>	<u>Total.</u>
Malignant Neoplasm, Stomach	0	1	1
Other malignant and lymphatic neoplasms	2	0	2
Diabetes	1	0	1
Vascular lesions of nervous system	2	0	2
Coronary disease, angina	3	1	4
Other heart disease	1	4	5
Pneumonia	0	1	1
Bronchitis	0	1	1
Other defined and ill defined diseases	0	1	1
Suicide	1	0	1
	10	9	19

Section 2.

General Provisions of Health Services.

During the year Mr. J.C. Bowen remained as your Public Health Inspector and Surveyor, and Mr. J.R.M. Walker as assitional Public Health Inspector. These two Officers work in a similar capacity for the Builth R.D.C. & Llanwrtyd Wells U.D.C.

Section 2 (Cont'd).

Laboratory Facilities.

Milk and water samples for bacteriological examination are forwarded to the Public Health Laboratory at Shrewsbury. Samples for chemical analyst are dealt with by the Public Analyst at Carmarthen.

Ambulance Facilities.

The district was served by ambulances from Llandrindod Wells and Builth Wells, both administered by their respective County Authorities.

Home Nursing.

District nurses operating under the supervision of the Radnor Health Authority carried out nursing duties.

Treatment Centres and Clinics.

Orthopaedic, E.N.T., and Chest Clinics are held regularly at Llandrindod Wells, and a weekly Chest Clinic is held at Builth Cottage Hospital.

Hospitals.

There is no hospital in the district, treatment being available at the County Hospital, Llandrindod Wells, and at the Cottage Hospital, Builth Wells.

Maternity and Child Welfare.

Adequate arrangements are in existence in the area for maternity and child welfare. Supervision directed by the County Medical Officer.

Section 3.

Sanitary Circumstances.

Water Supplies.

Water supplies to the district are now administered by the Builth & District Water Board. Stage 1 of the comprehensive scheme provides a supply to properties in the Parishes of Llandrindod Rural, Disserth & Trecoed and Llanellwedd. Additional branch lines were approved for the Caerwmon, Red House and Llwynbrain areas of Disserth & Trecoed Parish, also from Llanellwedd to the Crossways and Glanwye districts of Llanfareddd Parish.

During the year 3 properties were connected to the mains for the first time.

PARISH	Piped into House.		Piped to House Curtilage.		Served by Standpipe.	
	No.	Persons Supplied.	No.	Persons Supplied.	No.	Persons Supplied.
Llanellwedd.	72	216	1	3	0	0
Disserth & Trecoed.	80	240	0	0	2	6
Rhulen.	0	0	0	0	0	0
Llanbadarn-y-garreg.	0	0	0	0	0	0
Aberedw.	31	93	0	0	9	27
Cregrina.	4	12	1	3	1	3
Llandrindod Rural.	49	147	3	9	1	3

Section 3 (Cont'd).

PARISH	Piped into House.		Piped to House Curtilage.		Served by Standpipe.	
	No.	Persons Supplied.	No.	Persons Supplied.	No.	Persons Supplied.
Llanfaredd.	12	36	3	9	0	0
Llansantffraed-in-Elvel.	22	66	1	3	1	3
Bettws Disserth.	0	0	0	0	0	0

(b) Private Water Supply.

PARISH	Piped into House.		Piped to House Curtilage.		Served by Standpipe.	
	No.	Persons Supplied	No.	Persons Supplied.	No.	Persons Supplied.
Llanelwedd.	23	69	0	0	15	45
Disserth & Trecoed.	25	75	3	9	0	0
Rhulen.	7	21	0	0	0	0
Llanbadarn-y-garred.	5	15	1	3	0	0
Aberedw.	11	33	1	3	0	0
Cregrina.	6	18	1	3	0	0
Llandrindod Rural.	12	36	0	0	0	0
Llanfaredd.	14	42	1	3	0	0
Llansantffraed-in-Elvel.	17	51	3	9	0	0
Bettws Disserth.	6	18	0	0	0	0

Water Samples.

Public Supplies.

The number of samples from public supplies sent for bacteriological examination was 40 of these 27 were reported as satisfactory and 13 unsatisfactory. In addition 7 samples were taken from private sources and private proposed supplies. Three were reported as satisfactory and 4 as unsatisfactory. Two chemical samples were also taken from the main supply.

Number of visits to Public Water Supplies.....5
General visits in connection with Water Supplies.....11

Drainage and Sewerage.

Sewerage schemes are now provided to all villages with the exception of Cregrina.

The Llanelwedd S.D. Unit, due mainly to erection of the new Abattoir, is completely overloaded. A new scheme for the part of Llanelwedd Parish which adjoins the neighbouring Urban District of Builth has been prepared and approved

Drainage and Sewerage (Cont'd).

in principle. The scheme will also provide for the sewerage of the permanent Showground of the Royal Welsh Agricultural Society and the proposed site for Council Houses. It is hoped to commence work on this scheme during 1965.

Number of visits to sewage disposal sites.....15
 Number of general visits in connection with drainage.....17

The following information is brought to the notice of the Council:-

Water Closets.		Chemical Closets.		Pail Closets.		Privies		Connected to				Septic Tank.	
								Council Sewer.		Private Sewer.			
No. houses	%	No. houses	%	No. houses	%	No. houses	%	No. houses	%	No. houses	%	No. houses	%
288	56.3	26	5.2	125	34.1	72	14.1	85	16.6	48	9.3	155	30.2
301	58.9	25	4.8	115	22.6	70	13.7	88	17.2	48	9.3	165	32.2
328	63.5	20	3.8	108	20.9	61	11.8	105	20.3	48	9.3	175	33.8
358	66.3	20	3.7	103	19.1	60	11.1	130	24.0	48	8.9	181	33.5
378	68.3	20	3.7	95	17.4	58	10.6	132	24.2	48	8.8	194	35.5

In connection with the above figures, the first line relates to the year 1960 the second to the year 1961, the third to the year 1962, the fourth to the year, 1963, and the last to 1964.

13 septic tanks were installed during the year.

PUBLIC CLEANSING.

A joint collection scheme, prepared by your Public Health Inspector and including the adjoining Rural District of Builth and the Urban District of Llanwrtyd Wells, continued in operation during the year. The Council carried out the removal of refuse and litter from the Royal Welsh Permanent Showground.

Number of visits made to refuse tips.....15
 Number of general visits in connection with refuse.....17

SANITARY INSPECTION OF THE AREA.

Nuisances.

Number of complaints received.....15
 Number of complaints investigated.....15
 Number of premises revisited.....15

Common Lodging Houses.

There are no common lodging houses in the district.

Offensive Trades.

There are no offensive trades in this area.

Licensed Premises.

Number of licensed premises.....6
 Number of inspections made.....9
 Number of notices served.....1

Licensed Premises (Cont'd).

In recent years a considerable amount of work has been carried out by the Brewery Companies to the Licensed Premises in the district. All premises are now provided with adequate toilets.

Tents, Vans & Sheds.

There are ten caravan sites in the district viz. 5 licensed for single caravans; 1 licensed for 2 caravans; 1 licensed for 100 holiday and 31 residential caravans; 1 licensed for 6 holiday and residential caravans; 1 licensed for 14 residential caravans; 1 licensed for 70 holiday and 50 residential caravans. Work was still being carried out to bring these sites up to the standard required by the Caravans Sites & Control of Development Act, 1960.

Number of visits to caravan sites.....27.

Eradication of Bed Bugs and Steps Taken to Combat Infestation.

No premises were found to be infested with bed bugs during the year.

Disinfection.

In the main the methods used for any disinfection required have been fumigating and spraying.

Rodent Control.

Number of premises inspected as a result of:-

(a)	Notification.....	8
(b)	Survey.....	1
(c)	Otherwise.....	6

Number of premises infested by:-

(a)	RATS - Major	0	Minor.....	13
(b)	MICE - Major.....	0	Minor.....	4

Number of premises treated by local authority.....17

Number of "Block" control schemes carried out..... 0

Sewer treatments were carried out. Ten per cent of manholes in each scheme were baited and there was no bait takes in any.

All dead rats and mice are buried.

Factories.

Number of factories in the district.....	10
Number of visits made.....	15
Number of notices served.....	1
Number of defects found.....	1
Number of defects remedied.....	1

Legal Proceedings.

No legal action was taken by the Council this year.

Section 4.

HOUSING.

No Council houses were constructed during the year.

The scheme to provide houses at Llanelwedd is still held in abeyance pending the provision of the new sewerage scheme

Additional land was acquired at Aberedw for housing purposes.

Section 1 (Cont'd).

Rural Housing Survey.

Extracts from this survey have been used in the report and the following summaries are also interesting. In classification of houses the following definitions must be borne in mind.

- Category 1. Satisfactory in all respects.
Category 2. With minor defects only.
Category 3. Requiring repair, structural alteration or improvement and which it is considered can be carried out at reasonable cost in relation to the value of the property.
Category 4. Appropriate for reconditioning, improvement or extension, this is generally when a considerable amount of work is required but where it would be unreasonable to force the owner to do the work because the value of the house does not warrant it.
Category 5. Unfit for human habitation and beyond repair at a reasonable cost.

Classification of Houses.

Cat. 1.		Cat. 2.		Cat. 3.		Cat. 4.		Cat. 5.	
No.	%	No.	%	No.	%	No.	%	No.	%
153	29.9	49	9.7	235	45.9	49	9.7	25	4.8
162	31.8	51	9.9	237	46.4	40	7.8	21	4.1
184	34.5	53	12.0	220	42.2	40	7.5	20	3.8
207	38.3	58	10.0	219	40.6	38	7.0	18	3.5
215	39.4	68	12.5	213	39.1	34	6.2	15	2.8

In connection with the above figures, the first line relates to the year 1960, the second to the year 1961, the third to the year 1962, the fourth to the year 1963 and the fifth to the year 1964.

Other Amenities.

Fixed bath.		Sink.		Hot water installed.		Electricity mains or own plant.	
No.	%	No.	%	No.	%	No.	%
224	43.9	311	60.8	236	46.1	335	66.5
235	45.9	324	63.3	247	48.3	358	70.0
257	49.6	346	66.9	269	52.0	417	80.6
285	52.7	374	69.3	297	55.0	443	82.5
300	54.0	383	70.3	312	57.3	455	83.5

In connection with the above figures, the first line relates to the year 1960, the second to the year 1961, the third to the year 1962, the fourth to the year 1963 and the fifth to 1964

Section 4 (Cont'd).

Housing Consolidation Regulations.

One property was closed as a result of formal action under Housing Act, 1957. Notices were served upon the Treasury Solicitors in connection with two properties in Llanbadarn-y-Garreg, but these were not accepted. The properties have since been sold and the purchasers have, in each case, given Undertakings which have been accepted by the Council.

Number of houses inspected under Building Byelaws.....31
Number of houses made fit after informal action.....29

Improvement Grants.

Number of applications for improvement grants.

(a) Discretionary..... 0
(b) Standard..... 4

All these applications were approved, but one person has yet to prove title to the property before final approval is given.

Improvement of Houses.

The owners of all properties which are capable of being improved with grant aid were given full details of grants available but the number of applications received was only 4. There are approximately 250 houses in this district which could be improved with grant aid.

Section 5. Inspection and Supervision of Food.

Milk.

Record of Inspection and Milk Testing.

Number of inspection of vehicles..... 5
Number of samples taken.....10 (all satisfactory).

46 samples were submitted for biological examination, 4 of which showed evidence of Brucella Abortus infection.

Since the coming into operation of the Milk and Dairies Act, 1944, the Council is left with the registration and supervision of distributors.

A milk collection centre, operated by the Co-operative Wholesale Society is situated in the district, and after cooling, the milk is re-distributed in bulk to creameries in various parts of the country. Sanitary conditions in these premises remained excellent.

Ice Cream Premises.

There are 7 retailers of ice cream in this district.

Also sold by mobile van.

Number of inspections..... 13
Number of notices..... 0
Number of samples. 11 (9 were grade 1 , 1 - Grade 2, 1 - grade 3).

Food Premises. .

The following food premises remained in operation at the end of the year.

Grocers..... 6 (Four supplying ice cream).
Public Houses..... 6
Dairies..... 1
Cafes..... 2

The district is also served by various mobile retailers from Builth Wells, Llandrindod and Newbridge-on-Wye.

Meat.

One private slaughterhouse is situated in the district. This is at Llanellwedd and is owned and operated by a firm of wholesale butchers.

Due to increased throughput, it has been necessary to provide an additional hanging hall and this was brought into operation in October, 1964. Additional office accommodation has also been provided.

Details of animals slaughtered, carcasses inspected and meat condemned are given below:-

LLANELWEDD ABATTOIR: FIGURES 1964.

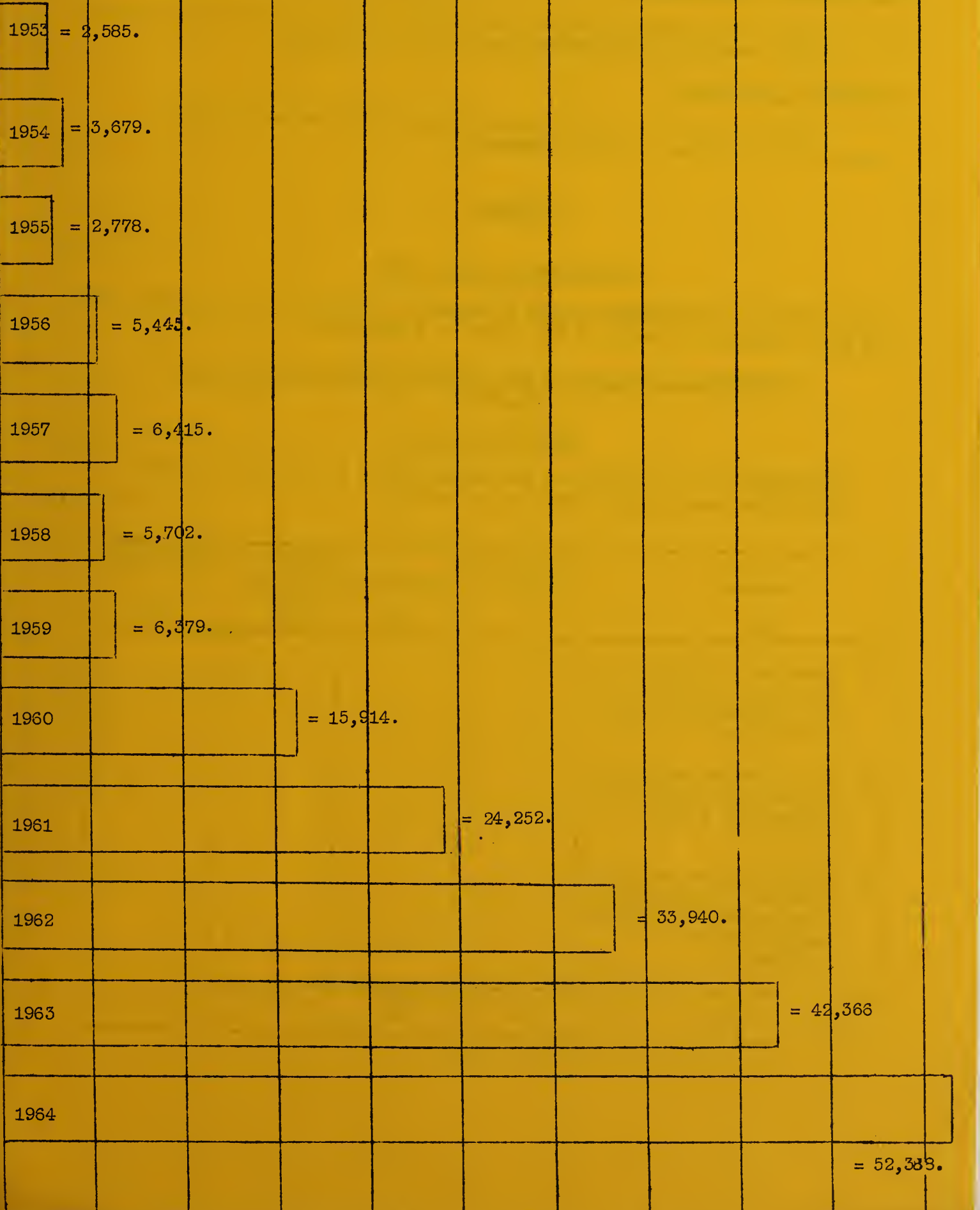
	Cattle including Cows.	Calves.	Pigs.	Sheep & Lambs.
Carcases slaughtered.	1445	51	2062	48830
Number inspected.	1445	51	2062	48830
<u>All carcasses except Cystercerci and Tuberculosis.</u>				
Whole carcasses condemned.	4	7	2	72
Carcases of which some part or organ was condemned.	721	5	169	6978
Percentage of the number inspected affected with disease other than tuberculosis and cystercerci.	50.2	23.5	8.2	14.4
<u>Tuberculosis only.</u>				
Whole carcasses condemned.	-	-	-	-
Carcases of which some part or organ was condemned.	-	-	51	-
Percentage of the number inspected affected with tuberculosis.	-	-	2.5	-
<u>Cystercerci.</u>				
Carcases of which some part or organ was condemned.	9	-	-	-
Carcases subjected to treatment by refrigeration.	9	-	-	-
Generalised and totally condemned.	-	-	-	-

As in previous years, your Inspectors worked at week-ends and outside normal office hours to maintain 100% inspections as laid down by the Meat Inspection Regulations 1963.

LLANELWEDD ABATTOIR.

Total animal throughput since 1953.

5000 10,000 15,000 20,000 25,000 30,000 35,000 40,000 45,000 50,000



Section 6. Prevalence of Infectious Diseases.

No cases of infectious diseases were notified to me during the year.

Tuberculosis.

No cases were notified during the year.

Poliomyelitis Immunisation.

The local population realize the value of the poliomyelitis immunisation and are still responding well to the request for immunisation.

Diphtheria Immunisation.

There is still a satisfactory response to the requests for the immunisation of children against diphtheria.

APPENDIX

Factories Act 1937 - 1959.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH IN RESPECT OF THE YEAR 1964, FOR THE RURAL DISTRICT OF COLWYN IN THE COUNTY OF RADNORSHIRE.

Prescribed Particulars on the Administration of the Factories Act, 1957.

PART 1 OF THE ACT.

1. INSPECTIONS for the purpose of the provisions as to health, (including inspections made by Public Health Inspectors).

Premises. (1)	Number on Register. (2)	Inspections (3)	Number of Written Notices. (4)	Occupants Prosecuted. (5)
1. Factories in which Sections 1,2,3,4 & 6 are to be enforced by Local Authorities.	-	-	-	-
2. Factories not included in (1) in which Section 7 is enforced by a Local Authority.	10	15	1	-
3. Other premises in which Section 7 is enforced by Local Authority (excluding Out-workers premises).	-	-	-	-
Total	10	15	1	-

2. CASES in which DEFECTS were found.

Particulars.	Number of cases in which defects were found.				Number of cases in which prosecutions were instituted.
	Found	Remedied	Referred to		
			To H.M. Inspector	By H.M. Inspector	
(1)	(2)	(3)	(4)	(5)	(6)
Want of Cleanliness. (s.1).	-	-	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable Temperature (S.4)	-	-	-	-	-
Inadequate Ventilation (S.4)	-	-	-	-	-
Ineffective Drainage of floors (S.6)	-	-	-	-	-
Sanitary Conveniences (S.7)	-	-	-	-	-
(a) Insufficient.	-	-	-	-	-
(b) Unsuitable or defective.	1	1	-	-	-
(c) Not separate for sexes.	-	-	-	-	-
Other offences against the Act (not including offences relating to outwork).	-	-	-	-	-
Total	1	1	-	-	-

OUTWORKERS.

No outwork was done in this district during the year.

Yours faithfully,

Signed: D.F. Cameron.

Medical Officer of Health.

